

**In the Specification**

The specification has been amended as follows:

Amend the paragraph beginning at page   1   line   1   as follows:

The present application is related to commonly assigned U.S. patent application Serial No.           10/694,466           (Attorney Docket No. FIS920030107, titled "EXTENDING THE RANGE OF LITHOGRAPHIC SIMULATION INTEGRALS ~~TO INCLUDE INTERMEDIATE DISTANCE SCALES~~"), U.S. patent application Serial No.           10/694,473           (Attorney Docket No. FIS920030109, titled "IMPROVEMENT OF PERFORMANCE IN MODEL~~SECTOR~~-BASED OPC ENGINE UTILIZING EFFICIENT POLYGON PINNING METHOD ~~AND SIMULTANEOUS COMPUTATION OF MULTIPLE SAMPLE POINTS~~"), U.S. patent application Serial No. 10/694,339           (Attorney Docket No. FIS920030110, titled "RENESTING INTERACTION MAP~~FLARE~~MAP INTO DESIGN FOR EFFICIENT LONG-RANGE ~~FLARE~~—CALCULATION"), and U.S. patent application Serial No. 10/694,299           (Attorney Docket No. FIS920030262, titled "SIMULTANEOUS~~PARALLEL~~ COMPUTATION OF MULTIPLE POINTS ON ONE OR MULTIPLE CUT LINES"), filed on even date herewith, which are hereby incorporated by reference herein in their entirety.